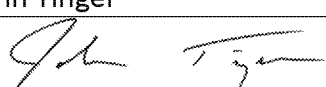


**Region 9 Enforcement Division**  
**75 Hawthorne Street**  
**San Francisco, CA 94105**

<b>Inspection Date(s):</b>	9/28/2015		
<b>Time:</b>	<b>Entry:</b> 1:20 pm	<b>Exit:</b> 3:20pm	
<b>Media:</b>	Water		
<b>Regulatory Program(s)</b>	Clean Water Act NPDES /CAFO Dairy		
<b>Company Name:</b>	El Dorado Dairy		
<b>Facility or Site Name:</b>			
<b>Facility/Site Physical Location:</b>	<b>Ex. 6 Personal Privacy (PP)</b>		
<b>Geographic Coordinates:</b>			
<b>Mailing address:</b>	PO Box 1590, Chino, CA, 91708-1590		
<b>Facility/Site Contact:</b>	Ed Haringa	<b>Title:</b> Operator	
	<b>Phone:</b> Ex. 6 Personal Privacy (PP)	<b>Email:</b>	
<b>Facility/Site Identifier:</b>	NPDES CAG018001 / Order R8-2013-0001, General waste discharge requirements for CAFOs (dairies and related facilities)		
<b>NAICS:</b>	112120 Dairy Cattle and Milk Production		
<b>SIC:</b>	0241 Dairy Farms		
<b>Facility/Site Personnel Participating in Inspection:</b>			
	<b>Name</b>	<b>Affiliation</b>	<b>Title</b>
	Ed Haringa		Operator
<b>EPA Inspector(s):</b>			
	John Tinger	EPA	Engineer
			Tinger.John@EPA.gov
<b>Federal/State/Tribal/Local Representatives:</b>			
	Edward Kashak	WRCB-R8	Engineering Geologist
			ekashak@waterboards.ca.gov
	Jawed Shami	WRCB-R8	Engineer
			jshmi@waterboards.ca.gov
<b>Inspection Report Author:</b>	John Tinger	415 972-3518	
		<b>Date:</b> 1/11/16	
<b>Supervisor Review:</b>			
	Ken Greenberg	415-972-3577	
	/ s/	<b>Date:</b> 1/11/16	

## **SECTION I – INTRODUCTION**

### **I.1 Purpose of the Inspection**

The purpose of the inspection was to ensure compliance with the NPDES permit and applicable Federal regulations covering the discharge of wastewaters into waters of the United States.

Inspections were conducted jointly with the Regional Water Quality Control Board.

The facility has obtained coverage under NPDES CAG018001 / Order R8-2013-0001, General waste discharge requirements for CAFOs (dairies and related facilities) within the Santa Ana Region.

## **SECTION II – FACILITY / SITE DESCRIPTION**

### **II.1 Facility Description**

Drainage from the northern corrals and hay barn drains westward in a ditch along the northern boundary westward to a drain located in the northwest corner of the facility. (see photo 3). The drain is piped to a standpipe discharging to the southwest pond (see photo 2).

Process water from the milk barn drains to a pipe which is directed to pasture areas in the center of the dairy (photo 6). There are several check valves in the pasture areas where the operator directs wastewater to different areas of the pasture. Pasture is planted with ryegrass. Stormwater that overflows the pasture areas, along with stormwater from the corrals, sheet flows directly into the southeast pond (photo 1). At the time of the inspection, the southeast pond was dry. At the time of the inspection, a section of the southeast pond had been scraped below grade. The operator explained this was to facilitate a ponding area to collect pond water so that it could be pumped back to the pasture areas for irrigation.

At the time of the inspection, the southwest pond held several feet of wastewater. (photo 2) The operator noted the water remained from the rains in July. The operator stated most wastewater is either evaporated or pumped to pasture with little infiltration. The ponds are not maintained to encourage infiltration. At the time of the inspection, wastewater was actively draining to the standpipe in the southwest pond. The water originated from misting at the western edge of the corrals. Standing water was observed at the western edge of the corrals due to misting.

According to the EWMP, the basins provide a total of 13.8 acre-feet of storage.

## **II.2 Compliance History**

EPA issued Findings of Violation and Order for Compliance (CWA-309(a)-11-022) on September 22, 2011 based on compliance inspection conducted December 9, 2010. The inspectors' observations included:

- The EWMP was not fully implemented
- Berms were not adequately maintained
- Corrals were not adequately graded to remove low lying areas
- A ditch could direct runoff directly to Bon View Ave.

## **SECTION III – OBSERVATIONS**

- The pond marker in the southeast pond was askew and should be stabilized; the operator stated cows like to rub against it.

## **SECTION IV – AREAS OF CONCERN**

The presentation of areas of concern does not constitute a formal compliance determination or violation.

- No areas of concern were observed.

## **SECTION V – DOCUMENTS REQUESTED DURING INSPECTION AND ANALYTICAL RESULTS**

- ✓ Engineered Waste Management Plan was available on-site
  - ✓ Weekly Storm Water Management Structure Inspections Log Sheets were available on-site
  - ✓ Annual Report was available on-site
  - ✓ Manure Tracking Manifests were available on-site
  - ✓ Manure nutrient analysis was available on-site
- Nutrient Management Plan NOT required.

## **APPENDICES**

Appendix 1 – Inspection checklist

Appendix 2 – Photograph Log

**Appendix 1- INSPECTION CHECKLIST**

**SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD  
INSPECTION REPORT**

OFFICE NO: _____		PCA SYSTEM TASK NO.: _____
INSPECTOR: _____		
WDID No.	<b>Ed Haringa</b>	<b>El Dorado Dairy</b>
	OWNER NAME	FACILITY NAME
<b>CAG018001</b>	<b>PO Box 1590</b>	<b>Ex. 6 Personal Privacy (PP)</b>
NPDES No.	OWNER ADDRESS	FACILITY ADDRESS
	<b>Ontario, CA 91708</b>	<b>Ontario CA</b>
<b>Site ID</b>	OWNER CITY, STATE & ZIP	FACILITY CITY, STATE & ZIP
<b>9/28/15</b>		
Actual Date Inspected	OWNER CONTACT	FACILITY CONTACT
	OWNER PHONE NO.	FACILITY PHONE NO.

J Inspection Agency (S=STATE, J=JOINT STATE/USEPA)

**INSPECTION TYPE (Check One)**

- A1\_\_\_ "A" type compliance--Comprehensive inspection in which samples are taken. (EPA Type S)  
 B1 X "B" type compliance--A routine nonsampling inspection. (EPA Type C)  
 02\_\_\_ Noncompliance follow-up--Inspection made to verify correction of a previously identified violation.  
 03\_\_\_ Enforcement follow-up--Inspection made to verify that conditions of an enforcement action are being met.  
 04\_\_\_ Complaint--Inspection made in response to a complaint.  
 05\_\_\_ Pre-requirement--Inspection made to gather info. relative to preparing, modifying, or rescinding requirements.  
 06\_\_\_ Miscellaneous--Any inspection type not mentioned above. If this is an EPA inspection not mentioned above please note type. (e.g. biomonitoring, performance audit, diagnostic, etc.)

- N Were violations noted during this inspection? (Yes/No/Pending Sample Results)  
N Was this a Quality Assurance-Based inspection?  
N Were bioassay samples taken? (N=no) If YES then, S= Static or F= Flow through.  
N Were water quality samples collected?

**INSPECTION SUMMARY**

The overall facility rating, on a 1 (unreliable) to 5 (reliable) scale, was determined to be 4 = Satisfactory.

**HISTORICAL INFORMATION (MOST RECENT):**

Order No.	Adopted Date	Permit Type	Inspect Date	Inspection Type	Inspection Violations	Inspection Violation Type	Violation Date
<b>R8-2013-0001</b>	<b>6-7-13</b>	<b>NPDES</b>					

**REVIEW OF FACILITY'S MOST RECENT ANNUAL REPORT**

**MANURE INFORMATION**

Amount of manure spread on cropland at the facility: 0 tons

Amount of manure hauled away from the facility: 1140 tons

Name(s) and address(es) of manure destination: Manuel Alareon Trucking hauled to Quail Mesa Ranch; Poston, AZ and Cheirel Custom Hay, Blythe CA.

**ENGINEERED WASTE MANAGEMENT PLAN (EWMP) REVIEW**

Did the inspector review the most recent EWMP on file? Yes

Did the facility operator have a copy of the EWMP available onsite? Yes

Date EWMP originally prepared: 10/5/2005

EWMP prepared by: Psomas

Regional Board EWMP Acceptance Date: 11/7/2005

EWMP Certification Letter Date and Source: 5/2/2006

Was EWMP fully implemented? Yes

If not, list structures missing or deficient:

Other information related to the EWMP:

**OPERATOR INSPECTION PARTICIPATION AND INPUT,  
AND DESCRIPTION OF WATER CONTAINMENT SYSTEM**

EPA Inspector presented credentials and a short introduction meeting was held. The operator accompanied inspectors through the facility. A short close-out meeting was held to discuss preliminary findings. Operator was not provided advanced notice of inspection.

## **INSPECTION OBSERVATIONS**

### **ANIMALS ONSITE DURING INSPECTION;**

Milk Cows: 220 Dry Cows: 140 Heifers: # Calves: Other: #

### **INSPECTION SPECIFIC MANURE AND WASTEWATER INFORMATION:**

#### **DISCUSSION OF FACILITY HOUSEKEEPING:**

No issues noted. Stockpiles of manure did not appear to have been present for more than 180 days

TYPICAL DEPTH OF MANURE IN CORRALS: not determined

DATE CORRALS WERE LAST SCRAPED: currently being scraped.

ESTIMATED FREEBOARD IN FULLEST LAGOON: All EWMP freeboard available.

DATE OF LAST LAGOON SOLIDS REMOVAL, PER FACILITY REPRESENTATIVE:

Southeast lagoon bottom scraped within last few weeks.

DISPOSAL LOCATION FOR LAGOON SOLIDS: disposed with manure.

### **CONDITION OF BERMS AND CONTAINMENT STRUCTURES:**

No evidence of significant rodent damage, erosion, or excess vegetation along berms was observed. Ponds generally clear of vegetation.

### **POTENTIAL VIOLATIONS (IF APPLICABLE)**

No potential violations observed.

### **ADDITIONAL COMMENTS, SPECIAL INSTRUCTIONS, FUTURE INSPECTION FOLLOW UP ETC.**

None.

## Appendix 2 – Photograph Log

The photographs were taken during the inspection by John Tinger. Original copies of the photos are maintained by EPA Region 9.

Photo 1: Southeast corner of facility. Southeast Pond and pasture areas. View looking west.



Photo 2: Southwest corner of facility.



Photo 3: Manure storage areas, looking northeast across facility.



Photo 4: Western edge of corrals. Misting water draining to SE pond.





Photo 5: Drainage along northern boundary.



Photo 6: Washwater from empty milk barn area going to drain. Drain is directed to pasture area.

